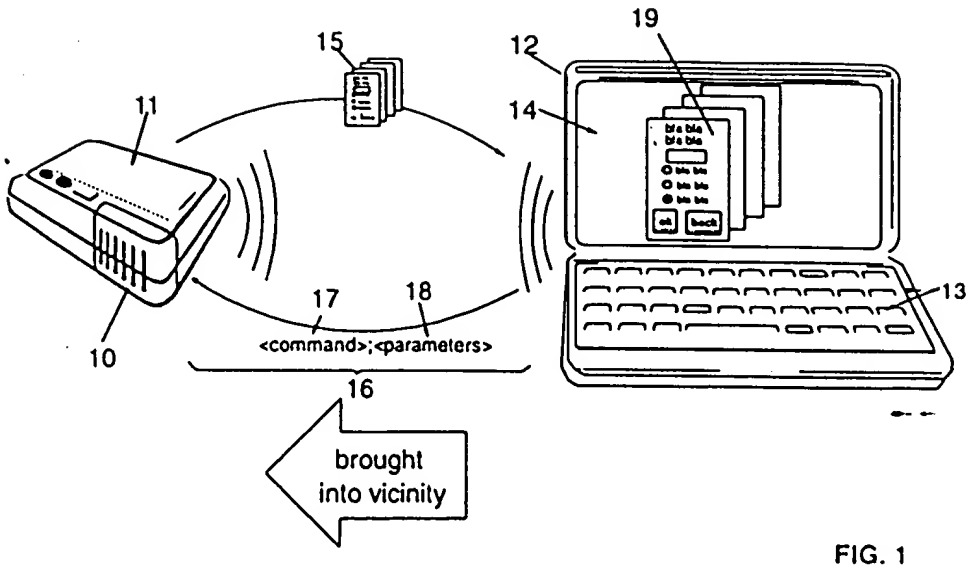

FIG. 1

/default-fonts		
	/draft	
		/style
		/size
	/letter-quality	
		/style
		/size
/interface		
	/serial	
		/baud-rate
		/parity
		...
	/parallel	
		...
/formats		
	/JCL	
		...
	/PostScript	
		...
...		

FIG. 2

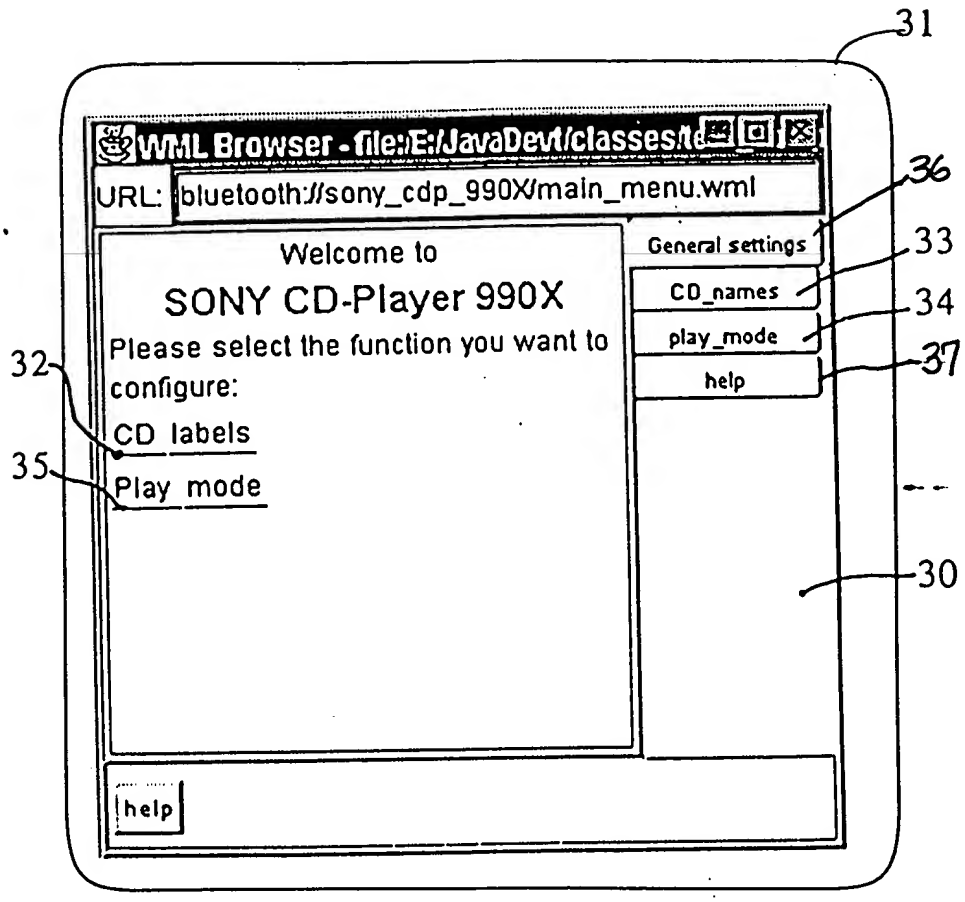
31
WML Browser - file:/E:/JavaDevt/classes/t
URL: bluetooth://sony_cdp_990X/main_menu.wml
36
General settings
33
CD_names
34
play_mode
37
help
Welcome to
SONY CD-Player 990X
Please select the function you want to configure:
32
CD labels
35
Play mode
30
help

FIG. 3

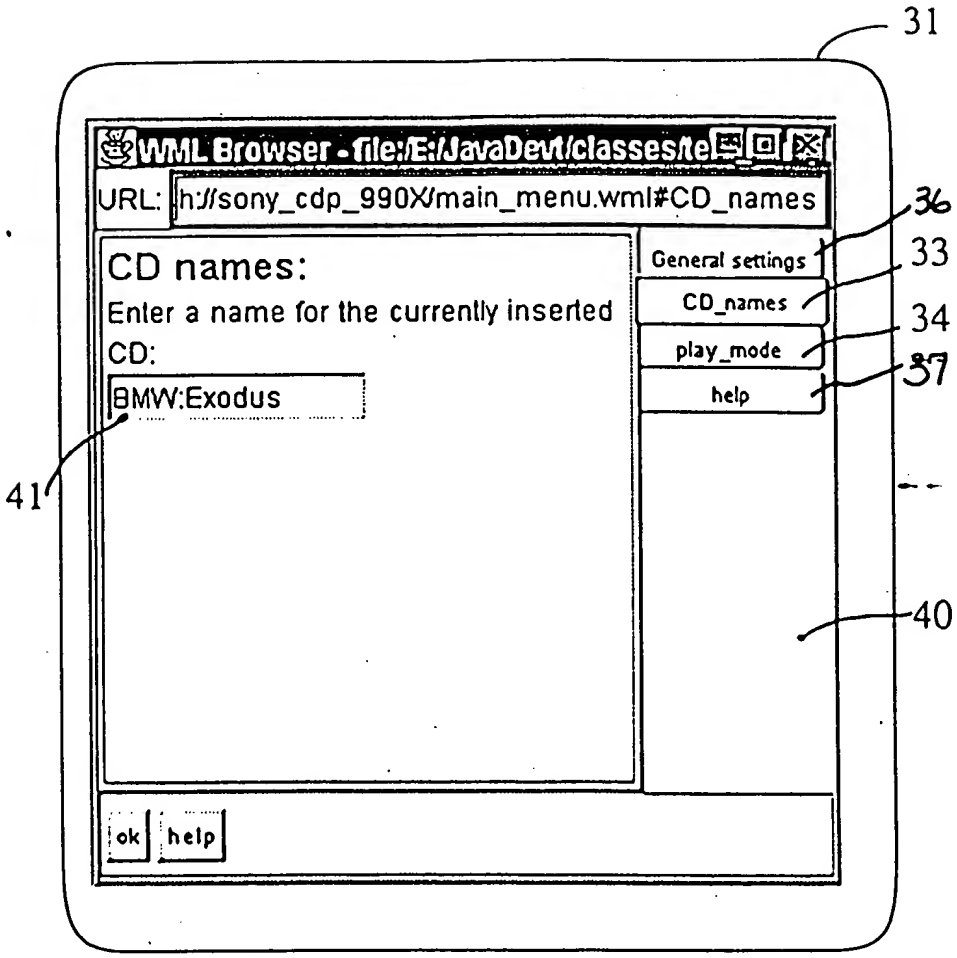
31
WML Browser - file:/E:/JavaDevt/classes/te
URL: h://sony_cdp_990X/main_menu.wml#CD_names
CD names:
Enter a name for the currently inserted CD:
BMW:Exodus
General settings
CD_names
play_mode
help
ok
help
36
33
34
37
41
40

FIG. 4

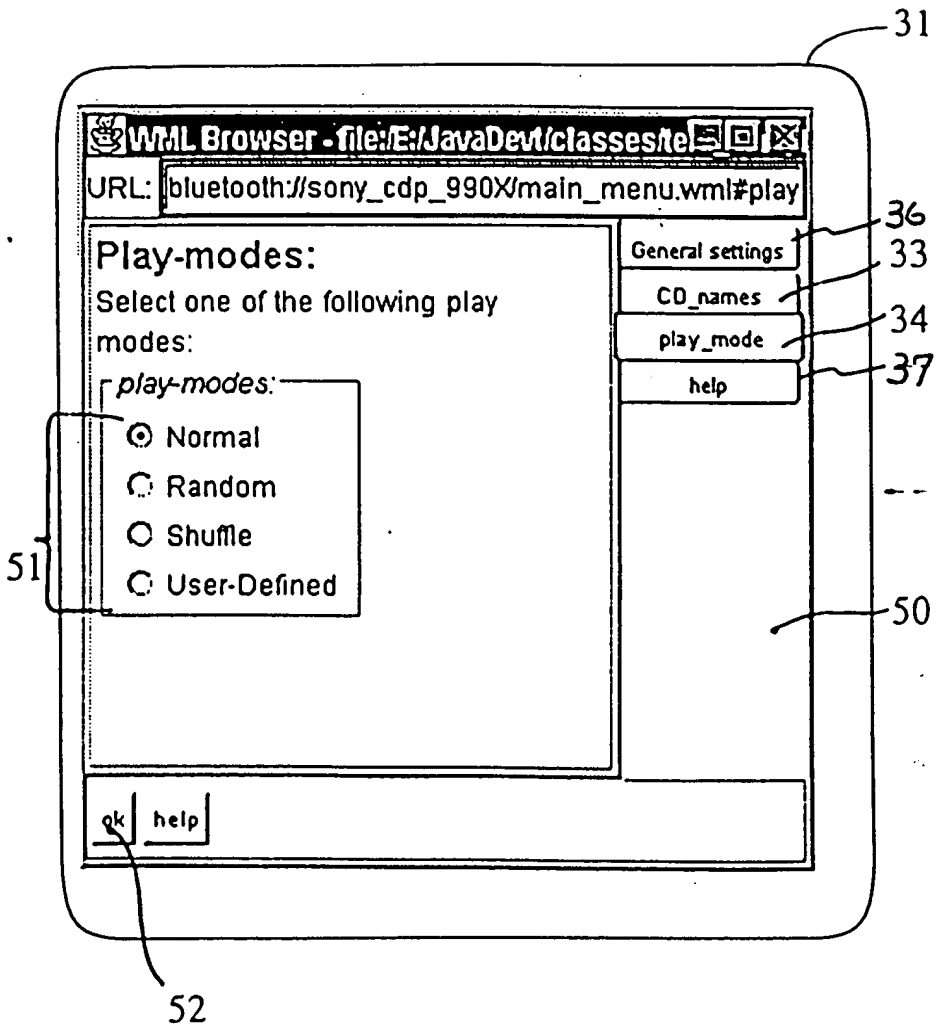
31
WML Browser - file:/E:/JavaDevt/classes/te
URL: bluetooth://sony_cdp_990X/main_menu.wml#play
Play-modes:
Select one of the following play modes:
play-modes:
Normal
Random
Shuffle
User-Defined
General settings
CD_names
play_mode
help
ok
help
36
33
34
37
51
50
52

FIG. 5

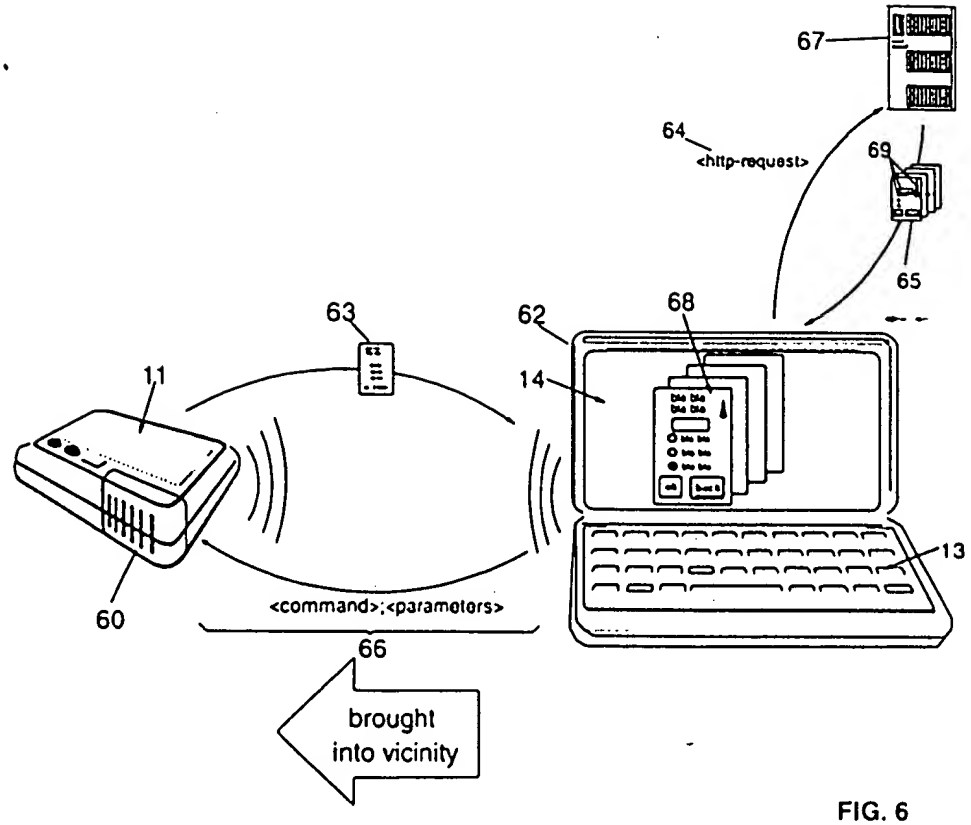
67
64
<http-request>
69
65
63
62
68
11
14
13
60
<command>:<parameters>
66
brought
into vicinity

FIG. 6

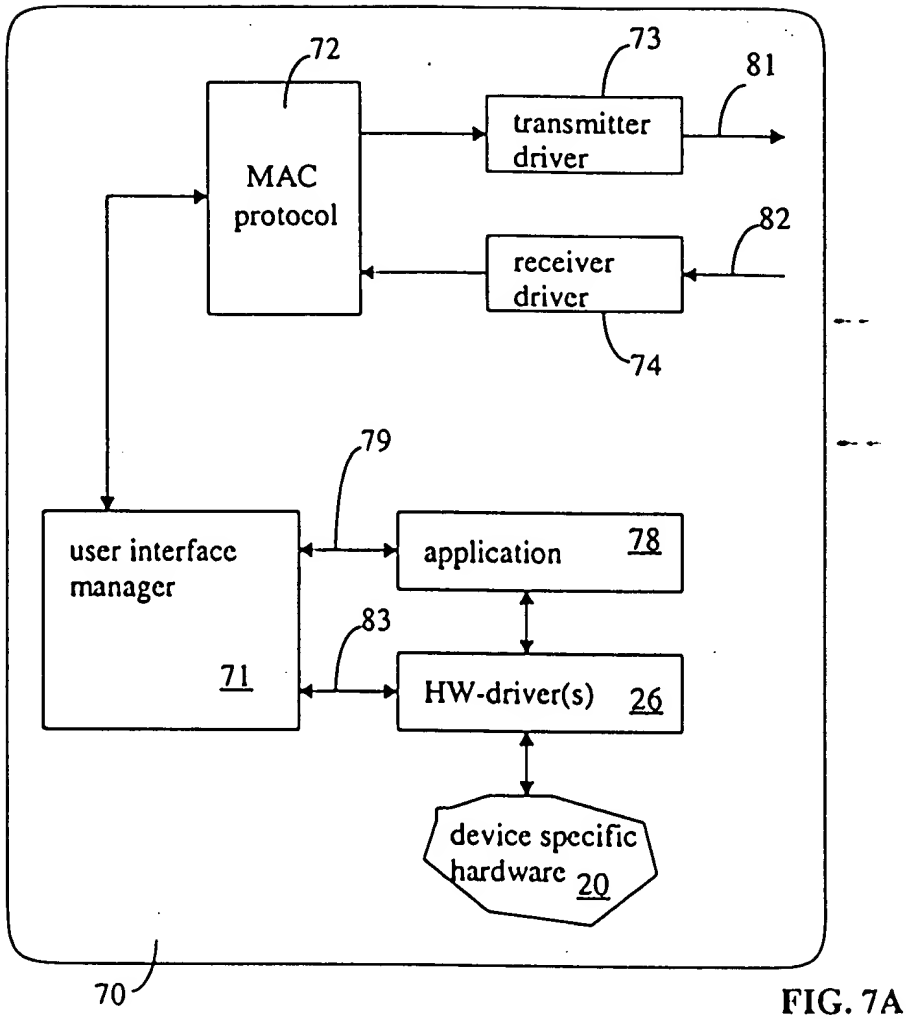
72
73
81
MAC protocol
transmitter driver
82
receiver driver
74
79
user interface manager
71
application
78
83
HW-driver(s)
26
device specific hardware
20
70

FIG. 7A

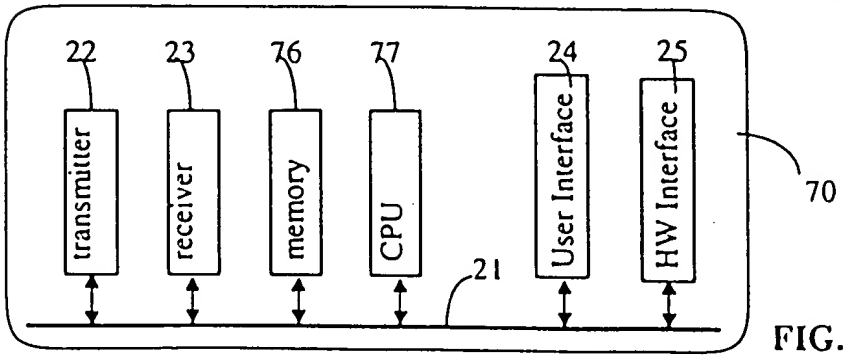
22
23
76
77
24
25
transmitter
receiver
memory
CPU
User Interface
HW Interface
21
70

FIG. 7D

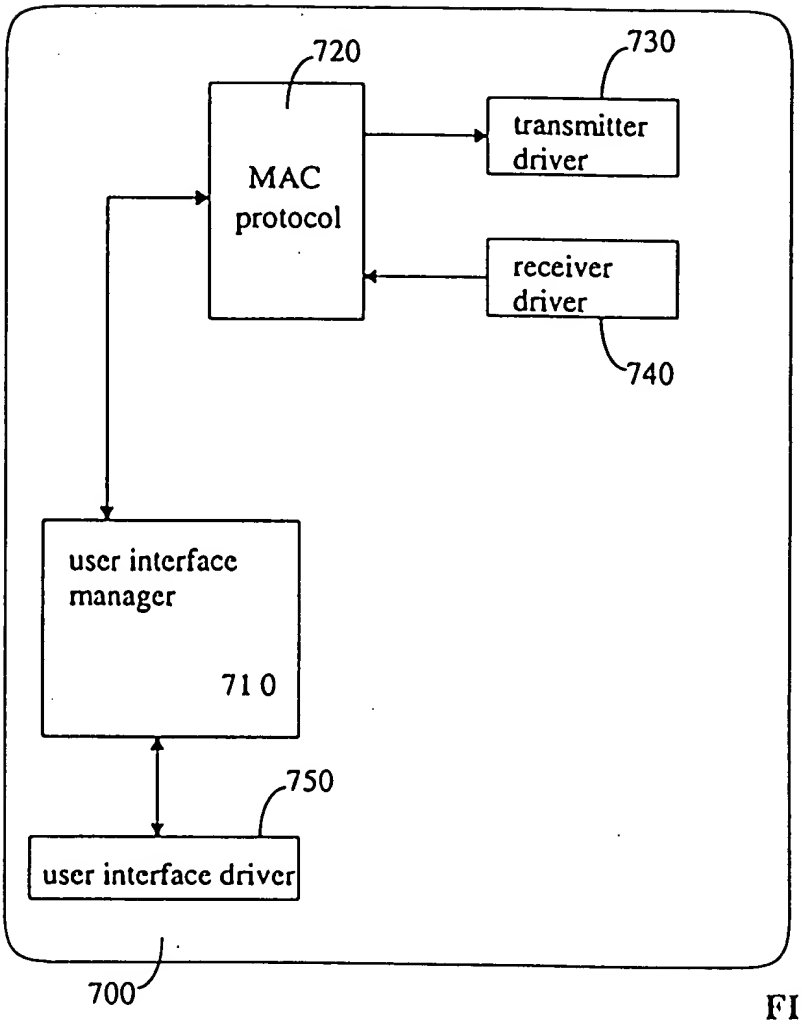
720
730
MAC protocol
transmitter driver
receiver driver
740
user interface manager
710
750
user interface driver
700

FIG. 7B

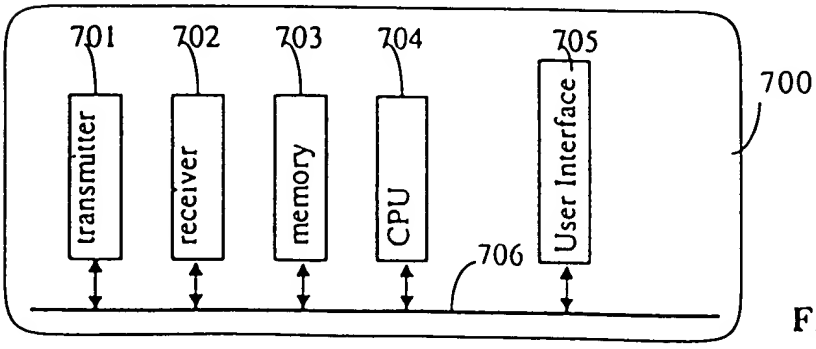
701
702
703
704
705
transmitter
receiver
memory
CPU
User Interface
706
700

FIG. 7C

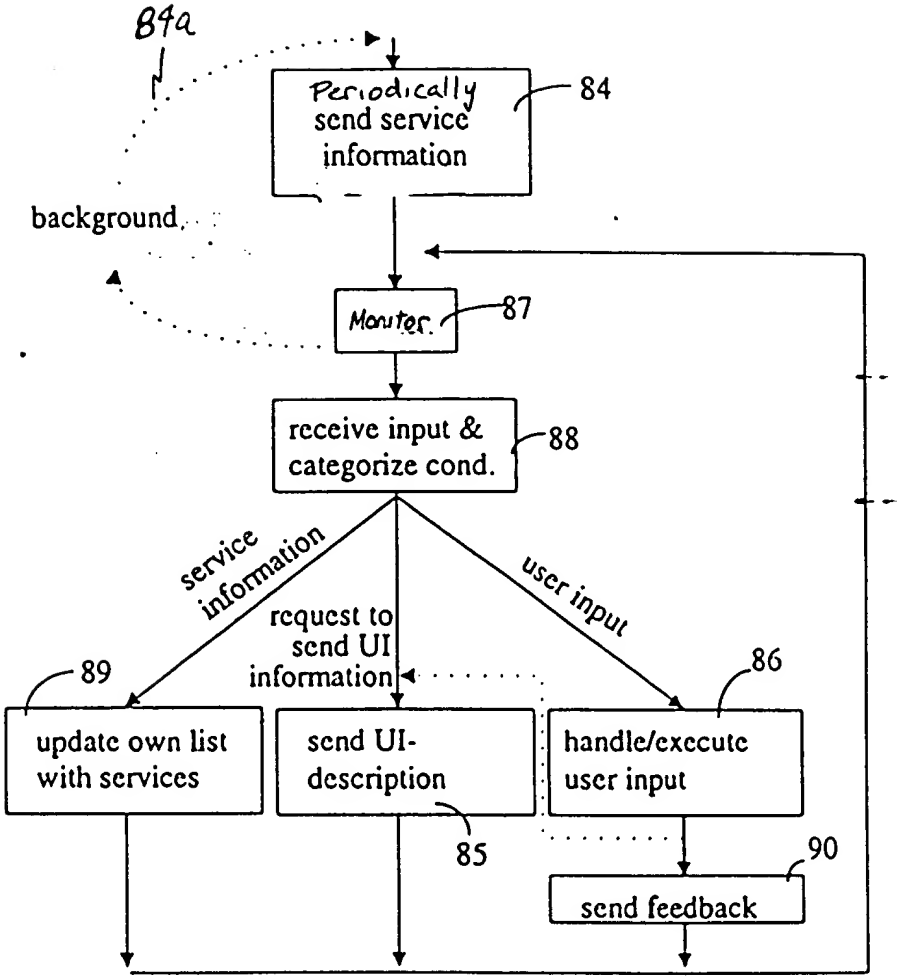
84a
Periodically send service information
84
background
Monitor
87
receive input & categorize cond.
88
service information
request to send UI information
user input
89
86
update own list with services
send UI-description
85
handle/execute user input
90
send feedback

FIG. 8

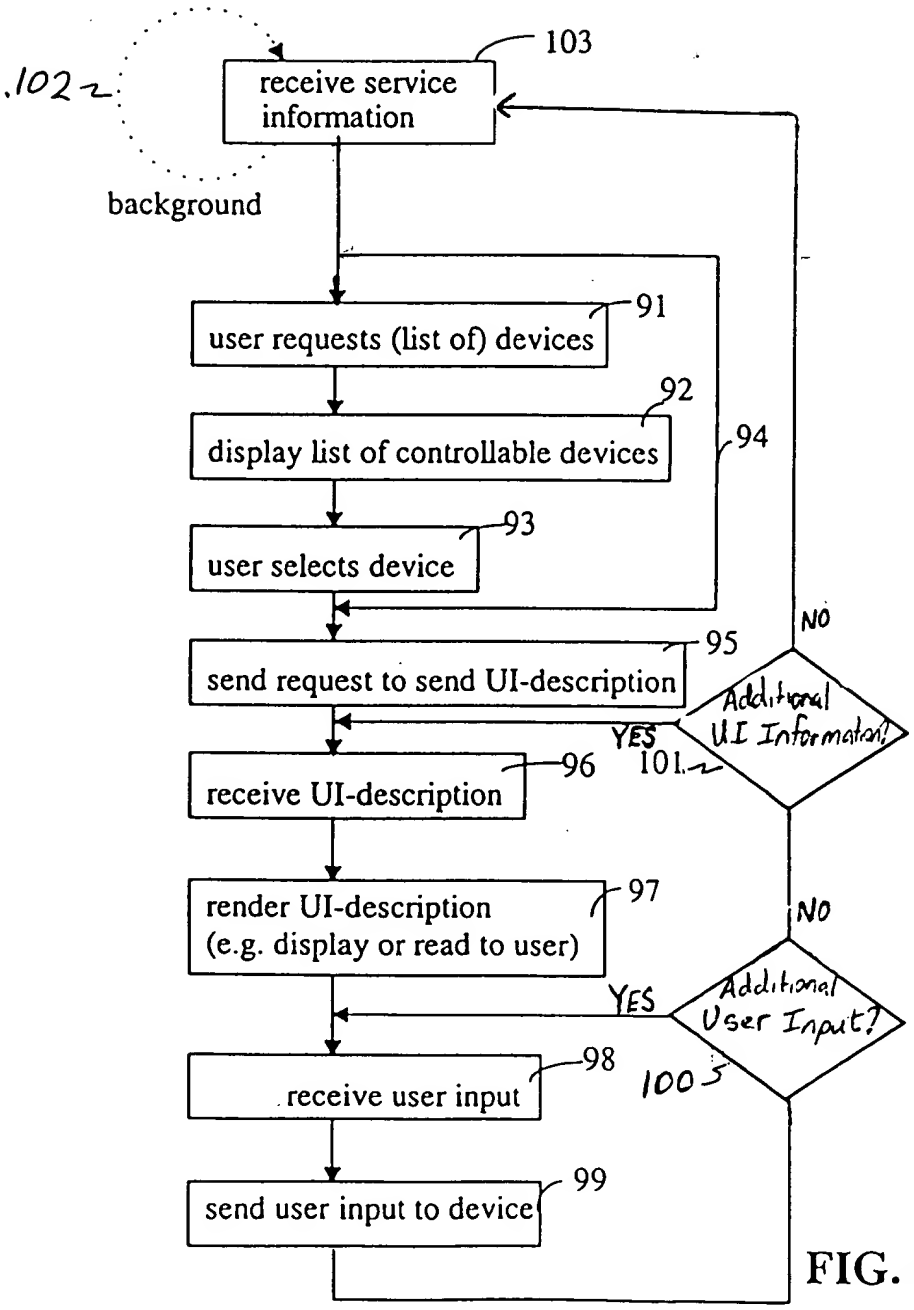
102
background
receive service information
103
user requests (list of) devices
91
display list of controllable devices
92
user selects device
93
94
send request to send UI-description
95
receive UI-description
96
render UI-description (e.g. display or read to user)
97
receive user input
98
send user input to device
99
Additional UI Information?
101
YES
NO
Additional User Input?
100
YES
NO

FIG. 9

```
<?xml version="1.0"?>
      <!DOCTYPE WML SYSTEM "wml.dtd">
      <WML>
        <TEMPLATE>
          <DO TYPE="HELP" LABEL="help"> <GO URL="#help"/> </DO>
          </TEMPLATE>
        <CARD NAME="General settings" NEWCONTEXT="TRUE">
          <BR ALIGN="CENTER"/>
          Welcome to
          <BR ALIGN="CENTER"/>
          <BIG><B>SONY CD-Player 990X</B></BIG>
          <BR/> <BR/> <BR/>
          Please select the function you want to configure:<BR/>
          <A TITLE="set/edit CD labels">CD labels<GO
                          URL="#CD_names"/></A>
          <BR/>
          <A TITLE="select play mode">Play mode<GO
                          URL="#play_mode"/></A>
        </CARD>
        <CARD NAME="CD_names">
          <BIG><B>CD names:</B></BIG>
          <BR/>
          Enter a name for the currently inserted CD:
          <BR/>
          <INPUT TYPE="TEXT" KEY="CD_NAME" FORMAT="MMMMMM"
                          EMPTYOK="TRUE"/>
          <DO TYPE="ACCEPT" LABEL="ok">
            <GO

    URL="bluetooth://sony_cdp_990/cd_titles/add;$(CD_NAME)"/>
          </DO>
        </CARD>
        <CARD NAME="play_mode">
          <BIG><B>Play-modes:</B></BIG>
          <BR/>
          Select one of the following play modes:
          <BR/>
          <SELECT TITLE="play-modes:" KEY="PLAYMODE"
                          DEFAULT="Normal">
            <OPTION VALUE="Normal" TITLE="Normal"/>
            <OPTION VALUE="Random" TITLE="Random"/>
            <OPTION VALUE="Shuffle" TITLE="Shuffle"/>
            <OPTION VALUE="UserDef" TITLE="User-Defined"/>
          </SELECT>
          <DO TYPE="ACCEPT" LABEL="ok">
            <GO
     URL="bluetooth://sony_cdp_990/playmode/select;$(PLAYMODE)"/>
          </DO>
        </CARD>
        <CARD NAME="help">
          Some help text here...
        </CARD>

      </WML>
```

FIG. 10